

2006 Annual Report Review

Permittee: Genwal Resources, Inc.
Mine Name: Crandall Canyon Mine
Permit Number: C/015/0032
Date Report Received: April 4, 2007

Assigned Reviewers:

Joe Helfrich, Biologist
 Dana Dean, Hydrologist
 Karl R. Houskeeper, Engineering/Inspector

Date Completed

June 7, 2007
 November 13, 2007
 January 23, 2008

Instructions: The assigned staff will review their respective portions of the Annual report and provide a written determination (findings) on how the mine has or has not met the permit requirements for reporting. If the report is deficient or remedial action is required to obtain compliance, this should be noted and the inspector notified. Once all reviewers have completed the report, they should initial it and a copy will be filed in the Mine Internal File.

Assignments:

Inspectors: Review each cover sheet, AVS Legal/Financial, Mine Sequence Maps.
Hydrologists: Review Water Monitoring Data, Precipitation and Climatological Data, Non-Coal Waste
Biologists: Review Vegetation/Revegetation Success Monitoring, Raptor Survey
Engineers: Review Subsidence Monitoring Data, Annual Impoundment Certification, Annual Overburden, Spoils, Refuse, Floor, etc.

SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Cover Sheet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cover sheet is included.
AVS; Legal/ Financial Update	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not submitted
Mine Sequence Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mine sequence maps included for north and south mines.
Water Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A summary report, prepared by Erik Peterson of Peterson Hydrologic, Inc. was submitted. All required data was submitted each quarter in a timely manner. More information regarding the water data may be found in the database (http://linux1.ogm.utah.gov/cgi-bin/appx-ogm.cgi), and the quarterly water monitoring reports.
Precipitation & Climatological Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Precipitation for the mine area was included.
Non-Coal Waste report	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required.
Subsidence Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Subsidence map submitted.
Annual Impoundment Certification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sediment pond annual inspection/certification submitted. Report is P.E. certified.
Annual Overburden, Spoil, Refuse, Floor, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not submitted.
Vegetation Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required
Revegetation Success Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required

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SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Raptor Survey	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Supposedly on file
Other Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

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